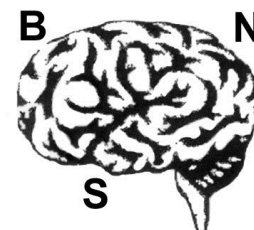


THE BRITISH NEUROPSYCHOLOGICAL  
SOCIETY



**BRITISH NEUROPSYCHOLOGICAL SOCIETY SPRING MEETING 2013  
PROGRAMME**

**Wednesday-Thursday 20<sup>th</sup>-21<sup>st</sup> March 2013**

Wednesday 20<sup>th</sup> March: Wolfson Lecture Theatre, National Hospital, Queen Square

Thursday 21<sup>st</sup> March: Clinical Neurosciences Centre, 33 Queen Square, London, WC1N 3BG

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**On-line Registration and Payment:**

To help us organise the catering, please let us know if you intend to come to the meeting. This applies both to members and non-members. Simply fill in the form here:

<http://www.the-bns.org/registration.html>

The meeting is FREE for BNS members. Non-members are requested to pay in advance preferably using PayPal (at the link above) or by cheque payable to 'British Neuropsychological Society' and sent to Dr Sarah E. MacPherson, Department of Psychology, The School of Philosophy, Psychology and Language Sciences, University of Edinburgh, 7 George Square, Edinburgh, EH8 9JZ). The cost is £10 for students and unwaged participants, £20 for all others. Early registration closes 2 weeks prior to the meeting but you can also pay on the door (at the higher rate of £15/£25). Why not become a member and come for free?

<http://www.the-bns.org/membership.html>

**Conference Meal**

To be held on Wednesday 20th March at 7:30pm at *Antalya* Turkish restaurant, 103-105 Southampton Row, London WC1B 4HH. Cost: £30 or £20 (students or unwaged) including drinks. Payable using PayPal (via BNS website) or cheque (to "British Neuropsychological Society") to Dr Seb Crutch, Dementia Research Centre, Box 16, National Hospital, Queen Square, London, WC1N 3BG.

Deadline: 13<sup>th</sup> March

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**DAY 1: Wednesday, 20th March 2013**

**Wolfson Lecture Theatre, National Hospital, Queen Square**

9.00 REGISTRATION OPENS

9.30 **Voxel-based morphometry supports the dual-route processing of picture naming: Evidence from the BCoS trial**

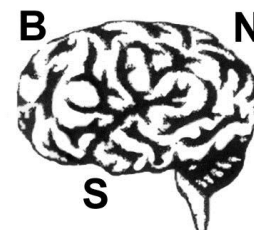
Johnny King L. Lau<sup>1</sup>, Wai-ling Bickerton<sup>1</sup>, Glyn Humphreys<sup>2</sup>, Carmel Mevorach<sup>1</sup>, Pia Rotshtein<sup>1</sup>  
(<sup>1</sup>School of Psychology, University of Birmingham, <sup>2</sup>Department of Experimental Psychology, University of Oxford)

10.00 **Motivational Effects of Reward on Attentional Deficits Following Right Hemisphere Stroke**

Korina Li<sup>1</sup>, David Soto<sup>1</sup>, Charlotte Russell<sup>2</sup> & Paresh Malhotra<sup>1</sup>  
(<sup>1</sup>Imperial College London; <sup>2</sup>Brunel University)

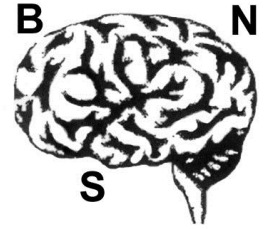
10.30 TEA & COFFEE (Old Boardroom, National Hospital)

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- 11.00 **Visual versus tactile extinction in sub-acute MCA and PCA territory stroke: Frequency, severity and neural substrates**  
Magdalena Chechlacz<sup>1</sup>, Anna Terry<sup>2</sup>, Pia Rotshtein<sup>3</sup>, Nele Demeyere<sup>1</sup>, Wai-Ling Bickerton<sup>3</sup>, and Glyn W Humphreys<sup>1,3</sup>  
(<sup>1</sup>Department of Experimental Psychology, Oxford University, <sup>2</sup>Department of Human Communication and Deafness, University of Manchester, <sup>3</sup>Behavioural Brain Sciences Centre, School of Psychology, University of Birmingham)
- 11:30 **Role of ventrolateral thalamus in memory guidance of visual exploration: evidence from focal-brain lesions**  
Jose Teles<sup>1</sup>, Paul Bentley<sup>1</sup>, Paresh Malhotra<sup>1</sup>, Masud Husain<sup>2</sup> and David Soto<sup>1</sup>  
(Division of Brain Sciences, Imperial College London and Department of Experimental Psychology and Nuffield Dept Clinical Neurosciences, University of Oxford)
- 12.00 **Numerical Activities Of Daily Living (NADL) In Neurological Diseases**  
Carlo Semenza<sup>1,2</sup>, Giorgio Arcara<sup>1</sup>, Francesca Meneghello<sup>1</sup>, Francesca Burgio<sup>3</sup>, Silvia Benavides<sup>1</sup>, Brian Butterworth<sup>4</sup>.  
(<sup>1</sup>IRCCS Fondazione Ospedale San Camillo, Venezia, Italy, <sup>2</sup>Department of Neuroscience, Padova, Italy, <sup>3</sup>Department of General Psychology, Padova, Italy, <sup>4</sup>Institute of Cognitive Neuroscience, University College London, London)
- 12:30 LUNCH & AGM (Members Only)
- SYMPOSIUM: **Brain Stimulation and Neuropsychological Rehabilitation**  
Chair: Glyn Humphreys (Oxford)
- 14:00 **Stimulating motor recovery after stroke**  
Heidi Johansen-Berg  
(University of Oxford)
- 14:30 **Two hands, one brain: boosting effect-independent skill representations with tDCS**  
Joern Diedrichsen  
(University College London)
- 15.00 **Cognitive enhancement and mental cost of brain stimulation**  
Roi Cohen Kadosh  
(University of Oxford)
- 15:30 **Stimulating Speech: tDCS as an adjunct to anomia treatment in aphasic stroke patients**  
Jenny Crinion  
(University College London)
- 16:00 TEA & COFFEE (Old Boardroom, National Hospital)
- 17:00 PRESIDENT'S INVITED LECTURE  
**Spontaneous brain activity and its implications for neuropsychology**  
Maurizio Corbetta  
(Washington University School of Medicine)

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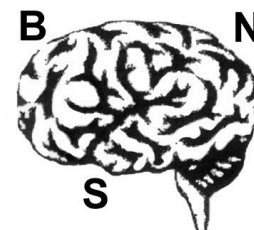


*Sponsored by Cambridge University Press*

18:00 DRINKS RECEPTION (Old Boardroom, National Hospital)

19:30 CONFERENCE MEAL (pre-booking essential; *Antalya* Turkish Restaurant)

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**DAY 2: Thursday 21<sup>st</sup> March 2013**

**Clinical Neurosciences Centre, 33 Queen Square**

8:30 REGISTRATION OPENS

**SYMPOSIUM: Music and the brain: from development to degeneration**

Chair: Seb Crutch (UCL)

9:00 **Implicit and explicit processing in congenital amusia**

Lauren Stewart

*(Goldsmiths, University of London)*

9.30 **Memory for music in aging and dementia**

Andrea Halpern

*(Bucknell University, Lewisburg PA)*

10:00 **Functional and structural correlates of musical abilities: predispositions and plasticity**

Robert Zatorre

*(McGill University, Montreal)*

10:30 **Music and emotion recognition in neurodegenerative disease**

Susie Henley

*(University College London)*

11:00 TEA/COFFEE & POSTER SESSION (see List of Posters below)

12:00 11<sup>th</sup> ELIZABETH WARRINGTON PRIZE LECTURE

**Putting the context into concepts: Deficits of representation and regulation in patients with semantic disorders**

Paul Hoffman

*(University of Manchester)*

13:00 LUNCH

14:00 **Dual task abilities in early onset familial Alzheimer's disease**

Sarah E. MacPherson<sup>1</sup>, Mario A. Parra Rodriguez<sup>1</sup>, Sonia Moreno<sup>2</sup>, Francisco Lopera<sup>2</sup> & Sergio Della Sala<sup>1</sup>

*(<sup>1</sup>Centre for Cognitive Ageing and Cognitive Epidemiology, Human Cognitive Neuroscience, Psychology, University of Edinburgh, <sup>2</sup>Neurosciences Group, University of Antioquia, Colombia)*

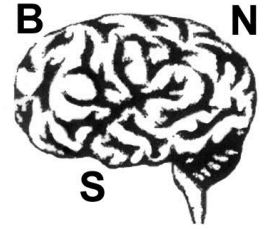
14:30 **Impairments in proverb interpretation following focal frontal lobe lesions**

Patrick Murphy<sup>1</sup>, Tim Shallice<sup>2,3</sup>, Gail Robinson<sup>1,4</sup>, Sarah MacPherson<sup>1,5</sup>, Martha Turner<sup>1,2</sup>, Katya Woollett<sup>1,2</sup>, Marco Bozzali<sup>7</sup> & Lisa Cipolotti<sup>1,6</sup>

*(<sup>1</sup>National Hospital for Neurology and Neurosurgery, Queen Square, London, <sup>2</sup>Institute of Cognitive Neuroscience, University College, London, <sup>3</sup>International School for Advanced Studies (SISSA), Trieste, Italy, <sup>4</sup>School of Psychology, University of Queensland, St. Lucia, Brisbane, Australia, <sup>5</sup>Department of Psychology, University of Edinburgh, Scotland, <sup>6</sup>Dipartimento di Psicologia, University of Palermo, Italy, <sup>7</sup>Neuroimaging Laboratory, Santa Lucia Foundation, Rome, Italy)*

15:00 **Semantic control impairments in semantic aphasia with and without prefrontal damage: similarities and differences**

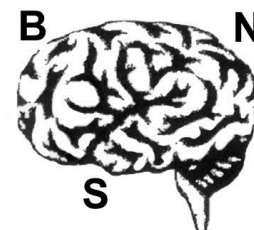
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Hannah Thompson<sup>1</sup>, Krist Noonan<sup>2</sup>, Paul Hoffman<sup>3</sup>, Matthew Lambon Ralph<sup>3</sup>, Elizabeth Jefferies<sup>1</sup>  
(<sup>1</sup> Department of Psychology and York Neuroimaging Centre, University of York, <sup>2</sup> Research  
Institute for the Care of Older People, Royal United Hospital, Bath, <sup>3</sup> Neuroscience and Aphasia  
Research Unit, School of Psychological Sciences, University of Manchester)

15:30 CLOSE

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**BNS Autumn Meeting 2013 (Wednesday 13th - Thursday 14th November 2013)**

*Clinical Neurosciences Centre, 33 Queen Square, London, WC1N 3BG*

The Freda Newcombe lecture will be given by:

Professor Andrew Mayes (*University of Manchester*)

*Sponsored by Wiley-Blackwell*

THE CALL FOR ABSTRACTS IS NOW OPEN (until 12th of April 2013)

Please submit a 250 word abstract structured with the following subheadings: objectives, methods, results and conclusions to Dr Seb Crutch (Meetings Secretary); Email: [s.crutch@ucl.ac.uk](mailto:s.crutch@ucl.ac.uk)

This meeting will be followed immediately by the British Psychological Society Division of Neuropsychology conference (Friday 15th November 2013) entitled 'The rise and rise of Clinical Neuropsychology?'

**List of Posters:**

**The contribution of executive control to semantic cognition: Novel insights from dysexecutive patients**

Azizah Almaghyuli and Beth Jefferies  
(*University of York*)

**Reading impairments following stroke: Evidence from the BCoS trial**

A. Bahrami Balani<sup>1</sup>, W.L. Bickerton<sup>1</sup>, N. Demeyere<sup>2</sup> & G.W. Humphreys<sup>2</sup>

(<sup>1</sup>*School of Psychology, University of Birmingham*, <sup>2</sup>*Department of Experimental Psychology, University of Oxford*)

**Using music to ameliorate chronic visuo-spatial neglect in two right brain damaged patients**

Rebeka Bodak<sup>1</sup>, Paresh Malhotra<sup>2</sup>, Nicolò F. Bernardi<sup>3</sup>, Gianna Cocchini<sup>1</sup>, Lauren Stewart<sup>1</sup>

(<sup>1</sup>*Department of Psychology, Goldsmiths, University of London, United Kingdom*, <sup>2</sup>*Centre for Neuroscience, Imperial College London, United Kingdom*, <sup>3</sup>*Department of Psychology, University of Milano-Bicocca, Italy*)

**Lack of inhibitory control over affordance-driven responding: Evidence from a patient with executive dysfunction**

Shan Xu<sup>1</sup>, Dietmar Heinke<sup>1</sup> and Glyn Humphreys<sup>2</sup>

(<sup>1</sup>*School of Psychology, University of Birmingham*, <sup>2</sup>*Department of Experimental Psychology, Oxford University*)

**Mentalising music in frontotemporal dementia**

Laura Downey, Alice Blezat, Jennifer Nicholas, Hannah Golden, Colin J Mahoney, Rohani Omar, Sebastian J Crutch, Jason D Warren

(*Dementia Research Centre, UCL Institute of Neurology, London*)

**A new battery for assessing music cognition**

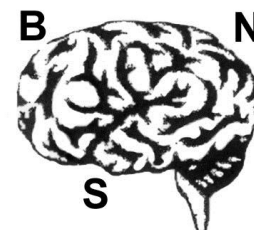
Hannah L Golden, Sebastian J Crutch, Jason D Warren

(*Dementia Research Centre, UCL Institute of Neurology, London*)

**Impairment of automatic attention guidance from task irrelevant features but not spatial top-down selection in a case of bilateral parietal damage**

Robin J. Green<sup>1</sup>, Glyn W. Humphreys<sup>2</sup>, Carmel Mevorach<sup>1</sup>

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*(<sup>1</sup> School of Psychology, University of Birmingham, <sup>2</sup> Department of Experimental Psychology, University of Oxford)*

**Exploring the relationship between the extreme female brain and psychosis spectrum disorder**

Sarah L Jones & Dr Valerie Lesk

*(University of Bradford)*

**Affordance deficit: A failure to select pairs of objects for action**

Rosanna Laverick<sup>1</sup>, Melanie Wulff<sup>1</sup>, Juliane Honisch<sup>1</sup>, Glyn W Humphreys<sup>2</sup>, Alan Wing<sup>1</sup> and Pia Rotshtein<sup>1</sup>

*(<sup>1</sup>School of Psychology, University of Birmingham, <sup>2</sup> Department of Experimental Psychology, University of Oxford)*

**Effects of age on cognitive performance following prefrontal cortex lesions**

Woollett, K.<sup>1</sup>, Shallice, T.<sup>1,2</sup>, and Cipolotti, L.<sup>1,3</sup>

*(<sup>1</sup>Institute of Cognitive Neuroscience, University College London, London, UK, <sup>2</sup>SISSA-ISAS (International School for Advanced Studies), Trieste, Italy, <sup>3</sup>Dipartimento di Psicologia, Università de Palermo, Italy)*

**Visual Responses to Action Between Unfamiliar Object Pairs Modulate Extinction**

Melanie Wulff<sup>1</sup> and Glyn W. Humphreys<sup>2</sup>

*(<sup>1</sup>School of Psychology, University of Birmingham, <sup>2</sup>Department of Experimental Psychology, University of Oxford)*